



Ministry of Earth Science, India Meteorological Department is collaborated with  
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## Gramin Krishi Mousam Seva Project,

College of Horticulture, Mulde  
Agro Advisory Bulletin For The District Sindhudurg  
(Period 29<sup>th</sup> May to 02<sup>nd</sup> June, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week (Dated 22 <sup>nd</sup> to 28 <sup>th</sup> May, 2019)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 29 <sup>th</sup> May to 02 <sup>nd</sup> June, 2019)				
22/05	23/05	24/05	25/05	26/05	27/05	28/05	Date		29/05	30/05	31/05	01/06	02/06
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
36.0	37.0	37.0	39.0	39.0	39.0	39.5	T <sub>Maximum</sub> (°C)		33	32	34	34	34
24.5	24.0	24.0	24.0	25.0	25.0	24.0	T <sub>Minimum</sub> (°C)		26	26	27	27	27
Clear	Clear	Clear	Clear	Clear	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	3	7	6	5	6
Clear	Clear	Clear	Clear	Cloudy	Cloudy	Clear	PM						
77	77	77	82	85	92	89	RH - I (%)		89	90	89	87	86
54	47	47	43	45	43	53	RH - II (%)		45	48	50	49	55
0.7	0.6	0.6	0.3	0.5	0.6	0.5	Wind Speed (km/hr.)		008	009	008	007	006
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	322	312	293	269	286
WNW	WNW	WNW	WNW	WSW	WSW	WNW	PM						
Rainfall (mm) in last year (2018)				Rainfall (mm) from 01/01/19 to till dated			Rainfall (mm) from 01/06/19 to till dated			Rainfall (mm) in last week			
3269.2				0.0			0.0			0.0			

**General Weather condition in forthcoming 5 days:** Weather remains partly cloudy, Wind speed will be increased in forthcoming week.

### Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Nagli	Pre-tillage	Ploughing should be carried out in the field where nagli planting is projected. Ploughing should be done with the help of light plough or local plough across the slope of the field. After ploughing stubble should be collect and apply 5 ton FYM per ha.
Mango	New Plantation	The temperature will be increase in forthcoming week in the district, where deficiency of water there should use micro irrigation such as drip and sprinkler for avoiding high temperature effect on fruit crops. Give treatment with fungicide and ethylene for ripening as per the recommendations. <b>After harvesting of mango to avoid fruit rot like disease mango fruits should be dip in to 0.05% solution of Potassium Metabisulphite. Also dip in to 50 °C hot water for 10 minutes.</b> For stone grafting programme in Mango, procure fresh mango stones (seed) and sow them on beds. Before sowing they should be thoroughly washed with water and dip in carbendazim solution @ 1gm per litre of water to control wilt. <b>To protect the mango stem from the bright sunshine in new planting apply 1% Bordopaste on the trunk of seedling.</b>
Cashew	New Plantation	<b>Create shade in new cashew plantation with the help of shade net. Also irrigate the basins and mulch with leaves, paddy straw or weed.</b> where deficiency of water there should use micro irrigation such as drip and sprinkler for avoiding high temperature effect on fruit crops. If the incidence CSRB is noticed in cashew, remove the grubs with the help of 15 mm chisel and application of Chloropyriphos 10 ml in infested holes on Cashew plant and drenching the remaining solution around tree trunk near the ground region is advocated. Cut the dead wood and diseased branches and apply 1% Bordeaux paste to the cut surface.
Dairy Animals, Goat, Sheep Poultry	-	Protect the animals from afternoon heat. Keep good aeration in animal shed. The temperatures during day and nights are increasing. For protection of poultry birds from heat, provide curtains from outside the poultry shed and sprinkle it with water. Apply layer of grass or gunny bags on the roof of poultry shed and sprinkle water on it. <b>Vaccination to poultry against Ranikhet disease under the supervision of Veterinary officer is advocated.</b>
Coconut	-	For control of Eriophyid mite in coconut, application of 5 % Neemazal @ 7.5 ml or Econeem plus 10 ml in equal amount of water through active roots is advocated. Do not harvest nuts upto 45 days after application. or application of Eriophyid Smash (0.03 % Azardiractin + micronutrients) @ 250 ml per 20 litres of water per palm in the root zone is advocated.
Vegetables	Sowing	<b>Sowing of kharif vegetables like okra, cucumber, bitter gourd, snake gourd, ridge gourd should be started. Use high yielding varieties for sowing recommended by the University. Okra should be planted on ridges and furrows and sowing of gourd vegetables be done on soil mounts.</b>

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation and recommendation of SMS committee of "Gramin Krishi Mausam Sewa (GKMS)", Regional Fruit Research Station, Vengurle and College of Horticulture, Mulde Dr. B.S.Konkan Krishi Vidyapeeth, Dapoli 416 520 (MS).

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